



AMENDMENT

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TECHNOLOGY CENTER 2800

Sir:

In response to the Office Action of September 11 , 2002, please amend the above-identified application as follows:

In the Claims:

Please amend claims 4, 5, 9, 12, 13, 16, 18, 20 - 22, as follows:

4. (TWICE AMENDED) The interlocking assembly according to Claim 1 wherein said tapered and dovetailed recess secures said permanent magnet to bottom plate without use of fasteners or adhesives.

5. (TWICE AMENDED) The interlocking assembly according to Claim 1 wherein a desired gap is formed between said magnet and said top plate thereby producing a more concentrated magnetic flux.

Please cancel claim 6.

9. (TWICE AMENDED) The interlocking assembly according to Claim 8 wherein a desired gap is formed between said magnet and said top plate thereby producing a more concentrated magnetic flux.

5 12. (TWICE AMENDED) The interlocking assembly according to Claim 11 wherein said metal injection molding has provided said tapered recess with self locking attributes for removably securing said permanent magnet

without using fasteners or adhesives.

10 13. (TWICE AMENDED) The interlocking assembly according to
Claim 11 wherein a desired gap is formed between said magnet and said top plate
thereby producing a more concentrated magnetic flux.

15 16. (TWICE AMENDED) The interlocking assembly according to Claim
wherein said metal injection molding has provided a tapered recess with self
locking attributes for removably securing the permanent magnet without the use
of fasteners or adhesives.

20 18. (TWICE AMENDED) The interlocking method of Claim 17 further
comprising, said metal injection molding of a hollow structure has integrated four
structural parts of a standard voice coil motor therefore, eliminating the need for
fasteners or adhesives while reducing inventory management of said structural
parts.

25 20. (TWICE AMENDED) The interlocking method according to Claim 17
wherein said metal injection molding of a hollow structure eliminates all failure
problems associated with adhesives, such as, adhesive failure between individual
parts, long term effects of outgassing and, adhesive spillover at the outside edges.

30 21. (TWICE AMENDED) The interlocking method according to Claim 17
wherein said metal injection molding provides a tapered recess with self locking
attributes for removably securing the permanent magnet without fasteners or
adhesives.

- 35 22. (TWICE AMENDED) The interlocking method according to Claim 17 wherein a desired gap is formed between said magnet and said top plate thereby producing a more concentrated magnetic flux.